

Existing Milk Cow Dairies

Proposed Waste Discharge Requirements General Order



3 May 2007

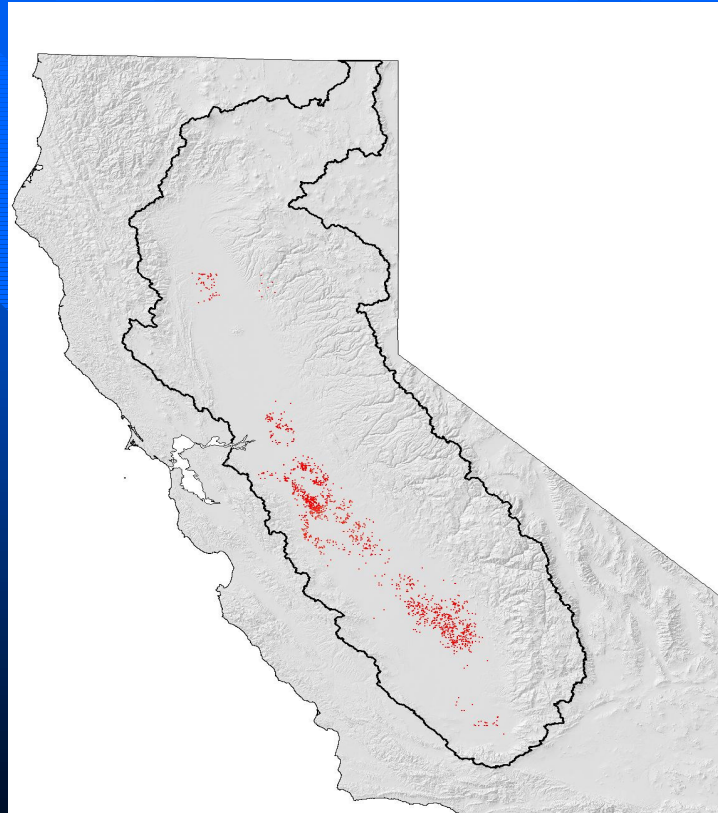
Presentation Overview

- Scope
- Background
- Order Requirements
- Costs and Benefits
- Funding/Assistance
- Comments/Response
- Recommendation

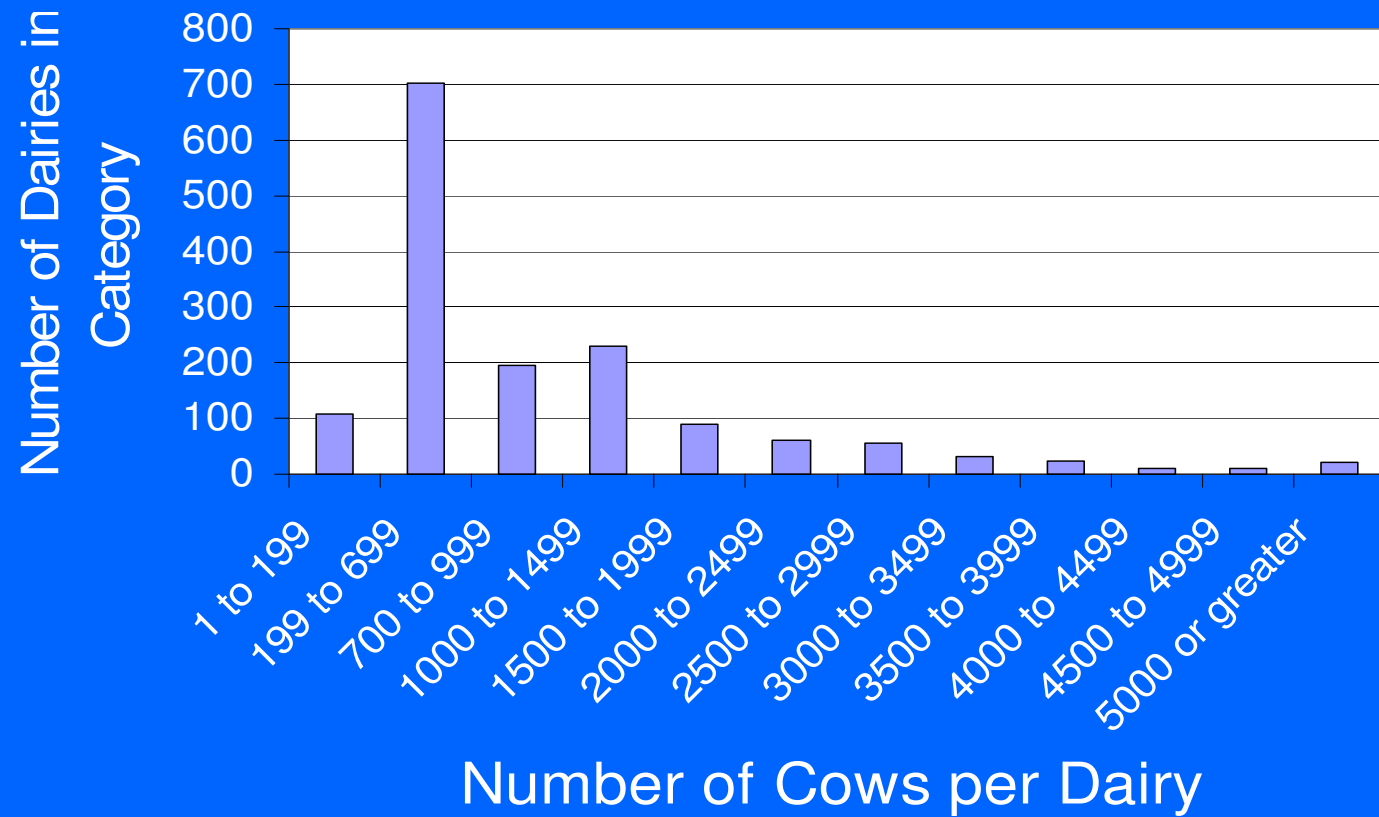
Scope

- 1,600 existing dairies
 - 30 to 10,000 cows per dairy
- Production Area
- Land Application Area

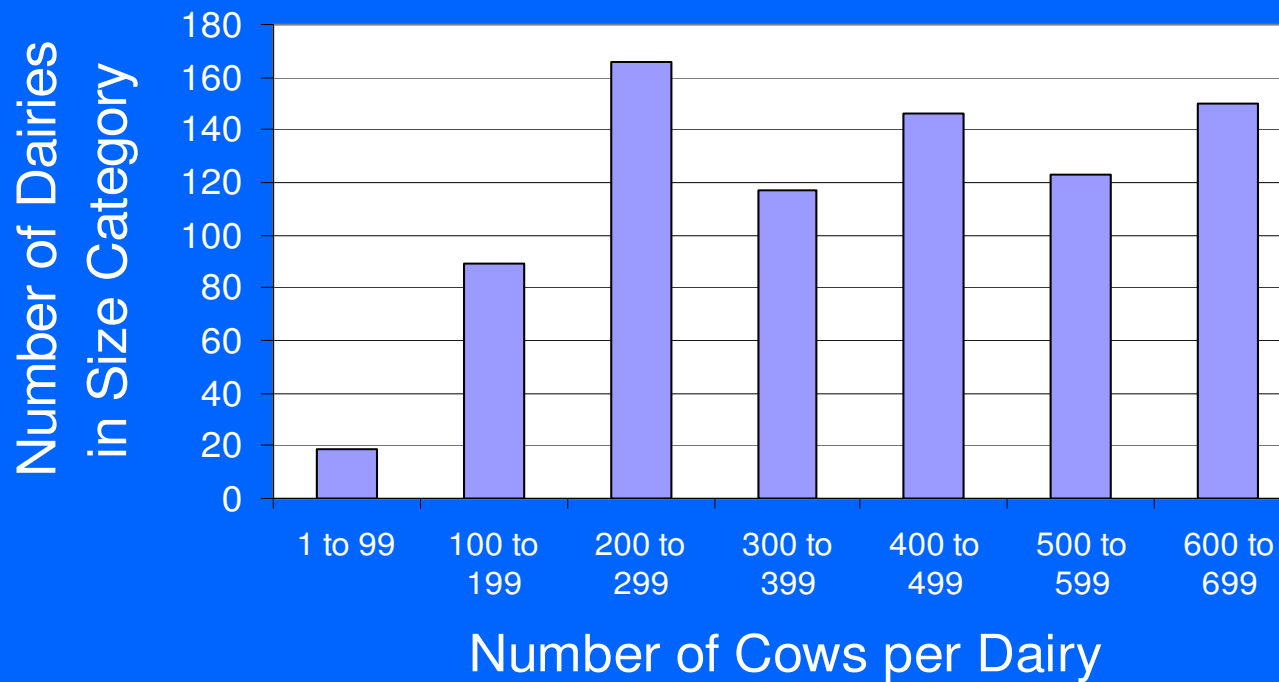
Central Valley Region Dairies



Central Valley Dairies by Size Category



Size Breakdown for Dairies with Fewer than 700 Cows



Wastes and Waste Management

- Wastes
 - Manure solids and Wastewater
 - » Nutrients
 - » Salts
 - » Pathogens
- Waste Management
 - Storage in ponds and piles
 - Apply to land application areas
 - Export offsite